

**MINNESOTA STATE FIRE MARSHAL DIVISION**  
**FIREWORKS INJURIES\***  
**2004—2013**  
**BY AGE**

<b>Years</b>	<b>2004</b>		<b>2005</b>		<b>2006</b>		<b>2007</b>		<b>2008</b>		<b>2009</b>		<b>2010</b>		<b>2011</b>		<b>2012</b>		<b>2013</b>		<b>TOTAL</b>	
<b>of Age</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
0 - 9	35	32%	20	22%	13	23%	15	23%	12	19%	9	16%	13	15%	17	20%	15	26%	11	18%	160	22%
10 - 19	34	31%	38	42%	22	39%	17	26%	23	36%	11	19%	19	22%	17	20%	8	14%	14	23%	203	28%
20 - 29	13	12%	13	14%	10	18%	19	29%	13	20%	16	28%	22	25%	19	23%	12	21%	12	20%	149	20%
30 - 39	14	13%	10	11%	6	11%	9	14%	5	8%	12	21%	10	11%	18	21%	9	16%	14	23%	107	15%
40 - 49	13	12%	7	8%	4	7%	4	6%	5	8%	8	14%	13	15%	4	5%	10	18%	6	10%	74	10%
50 Plus	1	1%	3	3%	1	2%	1	2%	6	9%	1	2%	10	11%	9	11%	3	5%	3	5%	38	5%
<b>Total</b>	<b>111**</b>	<b>100%</b>	<b>91</b>	<b>100%</b>	<b>58**</b>	<b>100%</b>	<b>67**</b>	<b>100%</b>	<b>66**</b>	<b>100%</b>	<b>57</b>	<b>100%</b>	<b>87</b>	<b>100%</b>	<b>84**</b>	<b>100%</b>	<b>57</b>	<b>100%</b>	<b>60</b>	<b>100%</b>	<b>731</b>	<b>100%</b>
<i>Male</i>	84	76%	69	76%	39	67%	46	69%	51	77%	45	79%	61	70%	66	78%	33	58%	45	76%	539	73%
<i>Female</i>	27	24%	22	24%	19	33%	21	31%	15	23%	12	21%	26	30%	19	22%	24	42%	15	24%	200	27%

\*Information collected from survey conducted at Minnesota hospitals from June 25 through July 15 each year.

\*\*There was one injury in 2004, two injuries in 2006, two injuries in 2007, two injuries in 2008, and one injury in 2011 that listed age as "unknown" or "0."

**FIREWORKS INCIDENTS**  
**DOLLAR LOSS<sup>†</sup>**

	<b><u>2004</u></b>	<b><u>2005</u></b>	<b><u>2006</u></b>	<b><u>2007</u></b>	<b><u>2008</u></b>	<b><u>2009</u></b>	<b><u>2010</u></b>	<b><u>2011</u></b>	<b><u>2012</u></b>	<b><u>2013</u></b>	<b><u>TOTAL</u></b>
June-July	\$363,450	\$233,925	\$373,410	\$300,600	\$130,866	\$89,550	\$26,300	\$12,000	\$194,746	\$64,000	\$1,788,847
<i>No. of Incidents</i>	48	61	116	141	92	61	24	15	47	27	632
<i>% of Total \$ Loss</i>	60%	91%	97%	93%	94%	94%	19%	21%	97%	68%	78%
<i>Aver. Dollar Loss</i>	\$7,572	\$3,835	\$3,219	\$2,132	\$1,422	\$1,468	\$1,096	\$800	\$4,144	\$2,370	\$2,830
Total/Year	\$610,050	\$256,225	\$384,010	\$322,400	\$139,366	\$95,350	\$137,800	\$57,250	\$200,446	\$94,300	\$2,297,197
<i>No. of Incidents</i>	85	95	141	175	123	92	45	22	79	46	903
<i>Aver. Dollar Loss</i>	\$7,177	\$2,697	\$2,723	\$1,842	\$1,133	\$1,036	\$3,062	\$2,602	\$2,537	\$2,050	\$2,544

<sup>†</sup>Information source: Minnesota Fire Incident Reporting System (average of 85% of state fire departments report into this system).